

FAX RECEIVED

3013098439

T-923

P.01

F-693

SEP 05 2002

GROUP 1600

RETURN RECEIPT CARD

(MPEP § 503)

OIPE:

Please Date Stamp In The
Box Below And Return To
Addressee

In re application of: RUBEN et al.

Application Serial No.: 09/852,659

Art Unit: 1636

Filed: May 11, 2001

Examiner: Pappu, S.

For 28 Human Secreted Protein

Attorney Docket No.: PZ003P4

The following documents were filed by Human Genome Sciences, Inc.
via telefacsimile on September 4, 2002

1. Return Receipt Certificate of Transmission under 37 C.F.R. § 1.8;
2. Amendment and Reply under 37 C.F.R. § 1.111;
3. Version with Markings to Show Changes Made; and
4. Fee Transmittal Sheet (in duplicate).

Certificate of Transmission under 37 C.F.R. § 1.8

KKH/JMM/DAS

Telecopier Transmission Certificate	
Send date: September 4, 2002	
I hereby certify that this paper and the attachments hereto are being sent by telecopier transmission to 703-872-9306 on the above-indicated date addressed to:	
Examiner S. Pappu - Group 1636	
U.S. Patent and Trademark Office	
Washington, D.C. 20231	
<i>Janet M. Martineau</i>	9/4/02
Janet M. Martineau	Date

PTO/SB/17 (11-01)

Approved for use through 10/31/2002 OMB 0661-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																																																																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number	09/852,659																																																																																																																																																																																		
				Filing Date	May 11, 2001																																																																																																																																																																																		
				First Named Inventor	Ruben et al.																																																																																																																																																																																		
				Examiner Name	S. Pappu																																																																																																																																																																																		
				Group Art Unit	1636																																																																																																																																																																																		
TOTAL AMOUNT OF PAYMENT (\$)				0.00																																																																																																																																																																																			
Agency Docket No.				PZ003P4																																																																																																																																																																																			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.				3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entry</th> <th colspan="2">Small Entry</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>203</td><td>60</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-Cuglian specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIF prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIF after Examiner action</td><td></td></tr> <tr><td>112</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>136</td><td>1,510</td><td>136</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Sheet</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>148</td><td>740</td><td>248</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.128(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.128(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entry		Small Entry		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	203	60	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-Cuglian specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIF prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIF after Examiner action		112	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		136	1,510	136	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Sheet		581	40	581	40	Recording each patent assignment per property (times number of properties)		148	740	248	370	Filing a submission after final rejection (37 CFR 1.128(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.128(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
Large Entry		Small Entry		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
105	130	203	60	Surcharge - late filing fee or oath																																																																																																																																																																																			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
139	130	139	130	Non-Cuglian specification																																																																																																																																																																																			
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																			
112	920*	112	920*	Requesting publication of SIF prior to Examiner action																																																																																																																																																																																			
113	1,840*	113	1,840*	Requesting publication of SIF after Examiner action																																																																																																																																																																																			
112	110	215	55	Extension for reply within first month																																																																																																																																																																																			
116	400	216	200	Extension for reply within second month																																																																																																																																																																																			
117	920	217	460	Extension for reply within third month																																																																																																																																																																																			
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																			
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																			
119	320	219	160	Notice of Appeal																																																																																																																																																																																			
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																			
121	280	221	140	Request for oral hearing																																																																																																																																																																																			
136	1,510	136	1,510	Petition to institute a public use proceeding																																																																																																																																																																																			
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																			
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																			
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																			
143	460	243	230	Design issue fee																																																																																																																																																																																			
144	620	244	310	Plant issue fee																																																																																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																			
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																			
126	180	126	180	Submission of Information Disclosure Sheet																																																																																																																																																																																			
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
148	740	248	370	Filing a submission after final rejection (37 CFR 1.128(a))																																																																																																																																																																																			
149	740	249	370	For each additional invention to be examined (37 CFR 1.128(b))																																																																																																																																																																																			
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																			
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																			
1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entry</th> <th colspan="2">Small Entry</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">0.00</td></tr> </tbody> </table>				Large Entry		Small Entry		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					0.00																																																																																																																																						
Large Entry		Small Entry		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
101	740	201	370	Utility filing fee																																																																																																																																																																																			
106	330	206	165	Design filing fee																																																																																																																																																																																			
107	510	207	255	Plant filing fee																																																																																																																																																																																			
108	740	208	370	Reissue filing fee																																																																																																																																																																																			
114	160	214	80	Provisional filing fee																																																																																																																																																																																			
SUBTOTAL (1)					0.00																																																																																																																																																																																		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20** =</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>3** =</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Total Claims		Extra Claims		Fee from below		Fee Paid		Independent Claims	20** =							Multiple Dependent	3** =																																																																																																																																																																		
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																	
Independent Claims	20** =																																																																																																																																																																																						
Multiple Dependent	3** =																																																																																																																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entry</th> <th colspan="2">Small Entry</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: right;">0.00</td></tr> </tbody> </table>				Large Entry		Small Entry		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					0.00																																																																																																																																						
Large Entry		Small Entry		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																																																																																			
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																			
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																			
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																			
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																			
SUBTOTAL (2)					0.00																																																																																																																																																																																		
**Of number previously paid, if Reissue. For Reissue, see above.																																																																																																																																																																																							
Other fee (specify): _____																																																																																																																																																																																							
SUBTOTAL (3)				0.00																																																																																																																																																																																			
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																							
SUBMITTED BY																																																																																																																																																																																							
Name (Print/Type)		Janet M. Martineau		Registration No. (Agency/Agent)																																																																																																																																																																																			
Signature				46,903																																																																																																																																																																																			
				Telephone (301) 315-2723																																																																																																																																																																																			
				Date September 4, 2002																																																																																																																																																																																			